

Form PTO-1449

Attorney Docket No.

062004-1683

Serial No.

10/633,259

INFORMATION DISCLOSURE CITATION

Applicant

Gole et al.

Filing Date

August 1, 2003

Group

2812

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation
					Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

R	A	Gole, DeVincentis, and Seals; Chloride salt enhancement and stabiliation of the photoluminescence from a porous silicon surface; February 15, 2000; Physical Review B; pages 5615-5631
	B	Prokes, Carlos, Seals and Gole; Defect study of light-emitting HCl-treated porous silicon; July 15, 2000; Physical Review B; pages 1878-1882
R	C	Gole, Seals and Lillehei; Patterned metallization fo porous silicon from electroless solution for direct electrical contact; 2000; Journal of the Electrochemical Society; pages S-5-27 - S-5-31
	D	Gole, DeVincentis and Seals; Optical pumping of dye-complexed and sensitized porous silicon increasing photoluminescence emission rates; 1999; The Journal of Physical Cemistry B; pages 979-987
R	E	Propst and Kohl; The Electrochemical Oxidation fo Silicon and Formation of Porous Silicon in Acetonitrile; April, 1994; J. Electrochem. Soc.; pages 1006-1013
R	F	Prokes; Surface and optical properties of porous silicon; February, 1996; J. Mater. Res.; pages 305-320
R	G	Collins, Fauchet and Tischler; Porous silicon: From luminescence to LEDs; January, 1997; Physics Today; pages 24-31
H	H	Cullis, Canham and Calcott; The structural and luminescence properties of porous silicon; 1997; Applied Physics Reviews; pages 909-965
	I	Kanemitsu; Light emission from porous silicon and related materials; 1995; Physics Reports; pages 1-91
	J	Canham; Silicon quantum wire array fabrication by electrochemical and chemical dissolution of wafers; September, 1990; Appl. Phys. Letter; pages 1046-1048
	K	John and Singh; Porous silicon: Theoretical studies; 1995; Physics Reports; pages 93-151
	L	Koch, Petrova-Koch, Nikolov and Gavrilenko; Some perspectives on the luminescence mechanism via surface-confined states of porous Si; 1993; Mat. Res. Soc.; pages 197-202
	M	Koch, Petrova-Koch and Muschik; The luminescence of porous Si: the case for the surface state mechanism; 1993; Journal of Luminescence; pages 271-281
	N	Koch; Models and mechanisms for the luminescence of porous Si; 1993; Mat. Res. Soc.; pages 319-329
	O	Gole and Dixon; Transformation, green to orange-red, of a porous silicon photoluminescent surface in solution; 1998; The Journal of Physical Chemistry B; pages 33-39

P	Gole and Dixon; Electrochemical methoxylation of an HF-etched porous silicon surface; 1998; The Journal of Physical Chemistry B; pages 1768-1774
Q	Gole, Dudel and Seals; On the correlation of aqueous and nonaqueous in situ and ex situ photoluminescent emissions from porous silicon; 1998; J. Electrochem. Soc.; pages 3284-3300
R	Dudel and Gole; Stabilization of the photoluminescence from porous silicon: the competition between photoluminescence and dissolution; 1997; J. Appl. Phys.; pages 402-406
S	Seals, Dudel, Grantier and Gole; Trends in the interaction fo the strong acids HCl, HBr, and HI with a photoluminescing porous silicon surface; 1997; The Journal of Physical Chemistry B; pages 8860-8864
T	Warntjes, Vieillard, Ozanam and Chazalviel; Electrochemical methozylation of porous silicon surface; December, 1995; J. Electrochem. Soc., pages 4138-4142
U	Gole, Dudel, Grantier and Dixon; Origin of porous silicon photoluminescence: Evidence for a surface bound oxyhydride-like emitter; July 15, 1997; Physical Review B; pages 2137-2153
V	Dubin, Ozanam and Chazalviel; In situ liminescence and IR study of porous silicon during and after anodic oxidation; 1995; Thin Solid Films; pages 87-91
W	Koch and Kux; Prospects for infrared electroluminescence from porous silicon; 1993; Mat. Res. Soc.; pages 391-396
X	Fuchs, Rosenbauer, Brandt, Ernst, Finkbeiner, Stutzmann, Syassen, Weber, Queisser and Cardona; Visible luminescence from porous silicon and siloxene: recent results; 1993; Mat. Res. Soc.; pages 203-208

* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

EXAMINER'S SIGNATURE:

Thule

DATE CONSIDERED:

2/12/04

Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE